

Scanned by <i>Zinith Barbee</i>	Date <i>2/13/09</i>	Doc ID # <i>6802</i>
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Subject: FW: Dunn-Erwin LF CAP Status

From: "C. Tyrus Clayton, Jr., PE" <tyrus@ctclayton.com>

Date: Mon, 9 Feb 2009 10:34:04 -0500

To: <zinith.barbee@ncmail.net>

CC: "Ryan Sadler" <ryan@ctclayton.com>, "C. T. Clayton, Sr., P.E." <ct@ctclayton.com>, "Jerry Blanchard" <jblanchard@harnett.org>

Zinith,

Just to clarify my understanding of the meaning of the following statement from your February 2nd letter: *"(2) addressing extent of the groundwater contamination that migrated beyond the relative point of compliance and into wetlands."*

Will the Phytoremediation (poplar trees) be an acceptable means of addressing this treatment of the plume and slow/stop the downgradient threat? (downgradient property line is still several hundred feet from the plume extent.)

Or, is the intent for the Owner to install a technology to immediately stop and clean the contamination such as an injection wall or pump&treat?

A quick response would be appreciated. Feel free to call or email.

C. Tyrus Clayton, Jr., PE
Vice President

C. T. Clayton, Sr., PE, Inc.

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-----Original Message-----

From: C. T. Clayton, Sr., P.E. [mailto:ct@ctclayton.com]
Sent: Monday, February 02, 2009 10:57 AM
To: Tyrus Clayton
Subject: FW: Dunn-Erwin LF CAP Status

C. T. Clayton, Sr., PE
President

C. T. Clayton, Sr., PE, Inc.
252-671-6979 mobile/vmail

-----Original Message-----

From: Zinith Barbee [mailto:zinith.barbee@ncmail.net]
Sent: Monday, February 02, 2009 10:26 AM
To: jblanchard@harnett.org
Cc: mark.poindexter@ncmail.net; ed.mussler@ncmail.net; ct@ctclayton.com
Subject: Dunn-Erwin LF CAP Status

Attached is a letter regarding the Corrective Action Plan for your facility.
A hard copy of the attachment will soon follow this email.

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.0.233 / Virus Database: 270.10.16/1929 - Release Date: 02/01/09 18:02:00

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.552 / Virus Database: 270.10.16/1925 - Release Date: 1/30/2009 7:37 AM

No virus found in this outgoing message.
Checked by AVG.
Version: 7.5.552 / Virus Database: 270.10.19/1941 - Release Date: 2/9/2009 6:50 AM

6653.pdf	Content-Type:	application/pdf
	Content-Encoding:	base64



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor

Dee Freeman, Secretary

February 2, 2009

Jerry Blanchard
General Services Manager
Harnett County General Services
P. O. Box 940
Lillington, North Carolina 27546-0940

Subject: Corrective Action Plan
Harnett County Dunn-Erwin Landfill
Construction and Demolition Landfill Permit 43-02
Doc ID 6653

Dear Mr. Blanchard:

The Solid Waste Section (SWS) has not received the Corrective Action Plan (CAP) it requested when meeting you on November 26, 2008. The CAP is required pursuant to 15A NCAC 13B .0547(4)(c), effective July 1, 2008. In the meeting, Mark Poindexter and I discussed issues the CAP should address: (1) pairing phytoremediation with a second remediation technology and (2) addressing extent of the groundwater contamination that migrated beyond the relative point of compliance and into wetlands. The SWS had been told to expect submittal of a CAP approximately two weeks after the meeting. On January 15, 2009, SWS staff—Elizabeth Werner, Geof Little, and I—met C. T. Clayton, Sr., P.E., Inc. (CTC) at the landfill. CTC stated then that the CAP would be submitted during the following week.

The SWS has set February 16, 2009 as a final deadline, following which enforcement action may occur. Pursuant to North Carolina General Statute 130A-22, an administrative penalty up to \$15,000 per day may be assessed for each violation of Regulations 15A NCAC 13B .1636-.1637 and 0.0547.

Submitted with the CAP should be the application, "North Carolina Solid Waste Groundwater Corrective Action Permit Modification Application". The application is accessible through the SWS website: <http://www.wastenotnc.org/swhome/EnvMonitoring/SWCorrectiveMeasuresGuidance.pdf>.

Please address all correspondence to me. I can also be reached at 919-508-8401 and at zinth.barbee@ncmail.net.

Sincerely,

Zinith Barbee

Zinith Barbee
Project Manager
Solid Waste Section

cc: Ed Mussler Solid Waste Section
Mark Poindexter Field Operations Supervisor
C. Tyrus Clayton, Jr. C. T. Clayton, Sr., P.E., Inc.
Central File